

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	9-218781	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 08:41
S2	7	"9218781"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 10:29
S3	22	"6034538"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 09:06
S4	8	(reconfigur\$4 hardware).ti. AND (command OR instruction) near2 (control OR manager)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 09:46
S5	29	("4541071"   "4942319"   "5493239"   "5508636"   "5572148"   "5640106"   "5654650"   "5760607"   "5773993"   "5838165").PN. OR ("6034538").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 09:10
S6	1	(reconfigur\$4 hardware) AND control (device OR manager) NEAR10(stop OR halt OR activate OR load OR cancel OR wait) NEAR2 instruction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 09:48
S7	286867	(reconfigurable hardware OR reconfigurable logic OR programmable logic array OR PLA OR programmable logic devices OR PLD OR Field Programmable Gate Array OR FPGA OR Programmable Array Logic OR PAL OR EPLD EEPLD OR Logic Cell Arrays OR LCA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 09:54

## EAST Search History

S8	10580	S7 AND control device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 09:50
S9	2035	S7 AND (control device SAME (switch\$3)) AND (circuit model OR netlist OR page OR circuit portion OR tiles OR blocks)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 09:52
S10	84	S7 AND (control device SAME (switch\$3)) SAME (circuit model OR netlist OR page OR circuit portion OR tiles OR blocks) SAME (activate OR halt OR interrupt OR load OR cancel OR wait)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 09:53
S11	44919	(reconfigurable hardware OR reconfigurable logic OR programmable logic array OR programmable logic devices OR Field Programmable Gate Array OR Programmable Array Logic OR Logic Cell Arrays)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 09:55
S12	1337908	(netlist OR page OR circuit portion OR tiles)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 09:55
S13	601	S11 AND (S12 NEAR10 load\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 09:56
S14	470	S11 AND S12 AND (control NEAR5 address NEAR5 (instruction OR command))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 09:59

## EAST Search History

S15	116	S11 AND S12 AND (control NEAR5 address NEAR5 (instruction OR command)) AND program memory AND interrupt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 10:05
S16	953	S11.ti. AND process\$3 AND memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 10:06
S17	45	S11.ti. AND process\$3 AND memory AND (control NEAR5 instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 10:27
S18	3	"2001331767"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 10:27
S19	22	"1195994"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 10:28
S20	0	"11-95994"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 10:28
S21	2	"09218781"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 10:30

## EAST Search History

S22	7	"3075166"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 10:30
S23	44919	(reconfigurable hardware OR reconfigurable logic OR programmable logic array OR programmable logic devices OR Field Programmable Gate Array OR Programmable Array Logic OR Logic Cell Arrays)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 13:59
S24	41	S23.ti. AND (address (register OR counter OR stack) NEAR5 control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 14:04
S25	2	S23.ti. AND page.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 14:09
S26	11	S23.ti. AND independent NEAR2 control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 14:11
S27	124	S23.ti. AND address signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 14:12
S28	15	S23 AND master parallel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:34

## EAST Search History

S29	64	(S23 AND master serial) NOT S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:21
S30	4	"10319051"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:36
S31	9	"6907595"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:36
S32	399	S23 AND cache AND address translation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:53
S33	0	S23 AND cache SAME address translation SAME \$2configuration data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:53
S34	77	S23 AND cache and address translation and \$2configuration data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:54
S35	0	S23.ti. AND cache and address translation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:56

## EAST Search History

S36	0	S23.ti. AND cache AND address NEAR2 translation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:57
S37	0	S23.ti. AND cach\$4 AND address NEAR2 translation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:57
S38	64	S23.ti. AND cach\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:58
S39	0	S23.ti. AND cach\$4 NEAR3 manager AND cach\$4 NEAR3 controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:59
S40	0	S23.ti. AND cach\$4 NEAR3 manager	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:59
S41	16	S23.ti. AND cach\$4 NEAR3 control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 11:01
S42	68	S23.ti. AND cach\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:09

## EAST Search History

S43	40	"5,600,263"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:09
S44	40	"5600263"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:09
S45	3	S23.ti. AND interrupt (vector OR command)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:32
S46	81	S23.ti. AND interrupt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:32
S47	1	S23.ti. AND control flow analysis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:44
S48	117	"5021947"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:59
S49	44919	(reconfigurable hardware OR reconfigurable logic OR programmable logic array OR programmable logic devices OR Field Programmable Gate Array OR Programmable Array Logic OR Logic Cell Arrays)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 08:13

## EAST Search History

S50	106	S49 AND (self reconfiguration OR self re\$1configuration OR selfconfiguration OR self configuration OR self\$1configuration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 08:17
S51	28	("5684980"   "5802290"   "5838167"   "6094063"   "Re34363").PN. OR ("6326806").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/15 09:49
S52	39	"6091263"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 10:12
S53	5	"6091263" AND cache	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 10:13
S54	482	S49 AND cach\$4 control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 11:01
S55	38	S49 SAME cache controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 11:03
S56	2	"712".clas. AND (microcontroller SAME address SAME relative SAME absolute SAME stack)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 13:46

## EAST Search History

S57	0	S49.ti. AND instruction NEAR2 (partition\$3 OR split\$3) NEAR10 control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 13:47
S58	3	S49.ti. AND instruction NEAR2 (partition\$3 OR split\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 13:48
S59	108	S49 AND instruction NEAR2 (partition\$3 OR split\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 13:48
S60	44919	(reconfigurable hardware OR reconfigurable logic OR programmable logic array OR programmable logic devices OR Field Programmable Gate Array OR Programmable Array Logic OR Logic Cell Arrays)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 16:23
S61	101	S60 NEAR5 (mux OR multiplexor OR multiplexer) NEAR5 output	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 16:28
S62	150	S60 NEAR5 (mux OR multiplexor OR multiplexer) NEAR5 (output OR input)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 16:28
S63	286898	(reconfigurable hardware OR reconfigurable logic OR programmable logic array OR PLA OR programmable logic devices OR PLD OR Field Programmable Gate Array OR FPGA OR Programmable Array Logic OR PAL OR EPLD EEPLD OR Logic Cell Arrays OR LCA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:00

## EAST Search History

S64	66	"712".clas. AND S63.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:01
S65	4	"6721884"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:35
S66	19	"6023755"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:55
S67	14	"6145072"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:51
S68	8	"6172521"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:44
S69	3530	motomura.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:45
S70	50	motomura.in. AND (reconfigur\$7 OR \$2programmable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 11:16

## EAST Search History

S71	100	"5684950"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:55
S72	77	"5684980"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 10:55
S73	173	"712".clas. AND (reconfigur\$6 comput\$3 OR RFP GAS OR programmable NEAR3 on the fly OR dynamic comput\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 11:19
S74	166	"712".clas. AND (reconfigur\$6 comput\$3 OR RFP GAS OR programmable NEAR3 on the fly OR dynamic comput\$3) NOT S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 08:08
S75	153	"712".clas. AND dynamically \$2configurable NOT S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 11:35
S76	79	"712".clas. AND dynamically \$2configurable AND S63 NOT S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 11:40
S77	0	326/38.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 11:40

## EAST Search History

S78	1553	326/38.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 08:03
S79	2777	326/38.ccls. AND control flow OR instruction flow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 11:40
S80	16	326/38.ccls. AND (control flow OR instruction flow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/18 11:40
S81	286966	(reconfigurable hardware OR reconfigurable logic OR programmable logic array OR PLA OR programmable logic devices OR PLD OR Field Programmable Gate Array OR FPGA OR Programmable Array Logic OR PAL OR EPLD EEPLD OR Logic Cell Arrays OR LCA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/09 09:46
S82	66	"712".clas. AND S81.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 08:03
S83	55	326/38.ccls. AND (reconfigur\$6 comput\$3 OR RFPGAS OR programmable NEAR3 on the fly OR dynamic comput\$3 OR dynamically configurable) NOT S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 08:07
S84	44972	(reconfigurable hardware OR reconfigurable logic OR programmable logic array OR programmable logic devices OR Field Programmable Gate Array OR Programmable Array Logic OR Logic Cell Arrays)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 08:09

## EAST Search History

S85	735	"712".clas. AND S84 AND (control SAME (memory or command or code OR device) SAME address)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 08:10
S86	173	"712".clas. AND (reconfigur\$6 comput\$3 OR RFPGAS OR programmable NEAR3 on the fly OR dynamic comput\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 08:12
S87	3	S86 AND cache AND address translation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 08:11
S88	90	"712".clas. AND (reconfigur\$6 hardware) AND (partition\$3 OR split\$3 OR separat\$3 OR divid\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 08:14
S89	13	"712".clas. AND (self reconfiguration OR self re\$1configuration OR selfconfiguration OR self configuration OR self\$1configuration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 08:20
S90	121	abramovici.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 08:20
S91	14	("4541071"   "5452231"   "5574388"   "5604888"   "5644515"   "5831996"   "5903744"   "6009256"   "6292916").PN. OR ("6442732").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/19 08:24
S92	42	(plurality NEAR3 S84) SAME (\$5controller OR \$5control) SAME (instruction OR command)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/19 08:26

## EAST Search History

S93	29	("712".clas. OR 326/38.ccls.) AND (runtime reconfiguration OR run-time reconfiguration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 09:42
S94	36	"712".clas. AND (reconfigurable comput\$3) AND (instruction sequence OR instruction flow OR control flow OR control sequence OR microoperations OR microops OR micro-ops)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 09:43
S95	2	"712".clas. AND opcode NEAR3 (flag OR bit) NEAR3 (following or next OR present) NEAR3 (execut\$3 OR stop\$3 OR ended)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:46
S96	0	"712".clas. AND opcode NEAR3 (flag OR bit) NEAR3 (break)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:46
S97	1	"712".clas. AND opcode NEAR3 (flag OR bit OR parameter) NEAR3 (stop\$3 OR halt\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:47
S98	86	"712".clas. AND (flag OR bit OR parameter) NEAR3 (following OR next OR subsequent) (instruction OR command) NEAR3 (execut\$3 OR run\$3 OR ignor\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:53
S99	0	"712".clas. AND thread NEAR3 (stop\$3 OR terminat\$3 OR end\$3) bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 10:57

## EAST Search History

S10 0	43	"712".clas. AND nop NEAR3 bit NEAR3 instruction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 11:01
S10 1	64	"712".clas. AND (stop OR halt) NEAR3 (parameter OR bit) NEAR3 instruction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 11:03
S10 2	361	"712".clas. AND (stop OR halt) NEAR3 (parameter OR bit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 11:04
S10 3	216	"712".clas. AND (stop OR halt) (parameter OR bit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 11:08
S10 4	90	"712".clas. AND (stop OR halt) (parameter OR bit) SAME instruction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 13:38
S10 5	44972	(reconfigurable hardware OR reconfigurable logic OR programmable logic array OR programmable logic devices OR Field Programmable Gate Array OR Programmable Array Logic OR Logic Cell Arrays)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 13:39
S10 6	89	S105 AND (cache control\$3) AND (address translation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 13:40

## EAST Search History

S10 7	0	S105.ti. AND (cache control\$3) AND (address translation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 13:42
S10 8	7	S105.ti. AND (cache control\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 13:56
S10 9	0	S105.ti. AND (cache control\$3) AND translation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 13:43
S11 0	0	S105.ti. AND (cache control\$3) AND TLB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 13:43
S11 1	0	S105.ti. AND (cache control\$3) AND virtual	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 13:56
S11 2	126	(cache controller SAME address translat\$3 SAME cache)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 14:00
S11 3	0	S105.ti. AND MMU AND translat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/19 14:00
S11 4	25	("6085317").URPN.	USPAT	ADJ	ON	2006/12/19 16:54

## EAST Search History

S11 5	1	2001-331767	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/20 10:48
S11 6	1	2001-147802	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/20 10:48
S11 7	11	"3099889"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/20 10:49
S11 8	0	200-181566	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/20 10:49
S11 9	3	2000-181566	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/20 10:49
S12 0	1	2000-040745	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/20 10:49
S12 1	0	2000-040745 A	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/20 10:49

## EAST Search History

S12 2	0	2000-040745A	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/20 10:49
S12 3	1	11-184718	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/20 10:49
S12 4	78	(reconfigurable hardware OR reconfigurable logic OR programmable logic array OR PLA OR programmable logic devices OR PLD OR Field Programmable Gate Array OR FPGA OR Programmable Array Logic OR PAL OR EPLD OR EEPLD OR Logic Cell Arrays OR LCA) SAME divi\$4 SAME program SAME (processing unit OR logic block Or logic unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/09 09:56
S12 5	71	(program NEAR7 (divid\$4 OR partition\$3)) NEAR10 reconfigur\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/09 10:23
S12 6	56	"3812469"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/09 10:02
S12 7	10	"6658564"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/09 10:27

## EAST Search History

S12 8	3	"6637017"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/09 10:28
S12 9	9	"6633181"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/09 10:29
S13 0	14	"6438737"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/09 10:32
S13 1	15	"6077315"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/09 10:40
S13 2	2	"20030056091"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/09 11:15
S13 3	10	"6658564"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/09 11:15
S13 4	2	"20030056041"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/09 14:13

## EAST Search History

S13 5	2	"20030056091"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/09 14:14
S13 6	14	"6438737"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/09 14:15
S13 7	15	"6077315"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/09 14:15
S13 8	23	"712".clas. AND \$2configura\$5 NEAR4 (memory OR bank) NEAR4 (multiplexer OR multiplexor OR mux OR selector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 17:28
S13 9	275	"712".clas. AND (bank) NEAR4 (multiplexer OR multiplexor OR mux OR selector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 15:29
S14 0	5	"712".clas. AND (bank) NEAR4 (multiplexer OR multiplexor OR mux OR selector) NEAR10 (speed OR quick OR fast OR performance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 15:25
S14 1	1	"712".clas. AND (bank) NEAR4 (multiplexer OR multiplexor OR mux OR selector) NEAR7 (prefetch OR preload)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 15:30

## EAST Search History

S14 2	223	"712".clas. AND (multiplexer OR multiplexor OR mux OR selector) NEAR7 (prefetch OR preload)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 15:31
S14 3	0	"712".clas. AND (multiplexer OR multiplexor OR mux OR selector) NEAR7 (prefetch OR preload) NEAR10 (configuration OR reconfiguration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 15:32
S14 4	96	"712".clas. AND (prefetch OR preload) NEAR10 (configuration OR reconfiguration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 15:32
S14 5	17	"712".clas. AND (prefetch OR preload) NEAR10 (configuration OR reconfiguration) AND (FPGA OR PLD OR PLA OR PAL)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 15:51
S14 6	58	"712".clas. AND (bank OR port) NEAR10 select\$3 NEAR10 (configuration OR reconfiguration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 17:24
S14 7	6	"712".clas. AND memory (bank OR port) NEAR10 select\$3 NEAR10 (configuration OR reconfiguration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 17:26
S14 8	94	(configuration memory bank)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 17:27

## EAST Search History

S14 9	3	(configuration memory bank) AND (fpga OR PLA OR PAL OR PLD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 17:27
S15 0	655	\$2configura\$5 NEAR4 (memory OR bank) NEAR4 (multiplexer OR multiplexor OR mux OR selector) NOT S138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 17:29
S15 1	505	\$2configura\$5 NEAR4 (memory OR bank) NEAR4 (multiplexer OR multiplexor OR mux) NOT S138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 17:29
S15 2	355	\$2configura\$5 NEAR4 (memory OR bank) NEAR4 (multiplexer OR multiplexor OR mux) NOT S138 AND (FPGA OR PLD OR PAL OR PLA OR programmable logic array OR programmable logic device OR field programmable gate array)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 17:30
S15 3	24	"6288566"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 17:30
S15 4	78	"5970254"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 08:06
S15 5	24	"6288566"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 08:07

## EAST Search History

S15 6	25	"6349346"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 08:11
S15 7	27	("5426378"   "5550782"   "5760602"   "5796269"   "6005865"   "6018559"   "6091263").PN. OR ("6288566").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/29 08:45
S15 8	0	cancel\$prg	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/29 08:46
S15 9	2	cancel\$4 NEAR5 load\$3 NEAR5 command NEAR7 memory	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/29 08:47
S16 0	80	cancel\$4 NEAR5 load\$3 NEAR7 memory	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/29 08:49
S16 1	14	configura\$4 NEAR5 memory NEAR10 cancel\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/29 08:51
S16 2	58	configura\$4 NEAR15 memory NEAR10 cancel\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/29 08:56
S16 3	141	cancel\$4 NEAR2 load NEAR3 (operation OR instruction)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/29 08:58
S16 4	32	cancel\$4 NEAR2 configuration NEAR3 (operation OR instruction)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/29 08:57
S16 5	2	(cancel\$4 NEAR2 load NEAR3 (operation OR instruction)) AND (FPGA OR PLA OR PAL OR PLD OR programmable gate array OR programmable logic array or programmable logic device OR CLB OR configurable logic block)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/29 09:21
S16 6	2	(cancel\$4 NEAR2 (prefetch\$3 OR preload\$3)) AND (FPGA OR PLA OR PAL OR PLD OR programmable gate array OR programmable logic array or programmable logic device OR CLB OR configurable logic block)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/29 09:21

## EAST Search History

S16 7	8	(cancel\$4 NEAR10 (prefetch\$3 OR preload\$3)) AND (FPGA OR PLA OR PAL OR PLD OR programmable gate array OR programmable logic array or programmable logic device OR CLB OR configurable logic block)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/29 09:45
S16 8	1	"20020144054"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/29 09:28
S16 9	46	cancel\$4 NEAR5 (prefetch\$3 OR preload\$3) NEAR5 (instruction OR operation)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/29 09:29
S17 0	59	cancel\$4 NEAR5 (prefetch\$3 OR preload\$3) NEAR5 (instruction OR operation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 09:37
S17 1	1	JP362203236A	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 09:37
S17 2	0	"362203236"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 09:37
S17 3	1	"62203236"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 09:44
S17 4	344	configuration NEAR6 halt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 09:45

## EAST Search History

S17 5	145	(configuration NEAR10 halt\$3) AND (FPGA OR PLA OR PAL OR PLD OR programmable gate array OR programmable logic array or programmable logic device OR CLB OR configurable logic block)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/29 09:47
S17 6	63	(configuration NEAR10 halt\$3 NEAR3 (instruction OR operation Or command)) AND (FPGA OR PLA OR PAL OR PLD OR programmable gate array OR programmable logic array or programmable logic device OR CLB OR configurable logic block)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/29 09:47
S17 7	5	(configuration memory) NEAR25 (control flow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 11:07
S17 8	117	(configuration memory) NEAR25 (configur\$5 NEAR2 instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 12:40
S17 9	77	"5915123"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 11:18
S18 0	64	(configuration memory) NEAR10 (load\$3 NEAR3 instruction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 13:03
S18 1	17	("5068823"   "5142625"   "5535342"   "5548228"   "5684980"   "5966534"   "5968161"   "6085317"   "6282627").PN. OR ("6658564").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/29 13:38

## EAST Search History

S18 2	4793	(configuration controller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 17:08
S18 3	82	(configuration controller) NEAR10 (configuration data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 17:11
S18 4	320	(configuration controller) AND (configurable logic block OR clb OR fpga OR pld OR PAL OR PLA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 17:12
S18 5	34	(configuration controller) NEAR10(configurable logic block OR clb OR fpga OR pld OR PAL OR PLA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 17:25
S18 6	17	(reconfiguration controller) NEAR10(configurable logic block OR clb OR fpga OR pld OR PAL OR PLA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 17:28
S18 7	0	(reconfiguration controller) NEAR15 (state machine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 17:28
S18 8	39	(configuration controller) NEAR15 (state machine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 17:36

## EAST Search History

S18 9	96	(online.OR on-line) reconfiguration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 17:36
S19 0	13	(online OR on-line) reconfiguration AND fpga	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 17:36
S19 1	255	DPGA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 17:38
S19 2	98	(dynamic\$4 programmable gate array)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 17:46
S19 3	78	"5970254"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 17:46
S19 4	28	("5684980"   "5802290"   "5838167"   "6094063"   "Re34363").PN. OR ("6326806").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/29 17:58
S19 5	17	"6077315"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 18:03
S19 6	10	("5336950"   "5784636"   "5995744"   "6038400"   "6157210").PN. OR ("6260139").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/29 18:11

## EAST Search History

S19 7	69	"4860192"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/30 08:23
S19 8	0	specialized direct output	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/30 08:24